#### **MEMORANDUM**

To: Board of Regents

From: Board Office

**Subject:** Savings from Bond Refundings

**Date:** May 10, 2004

#### **Recommended Action:**

Receive the report on the savings from the issuance of refunding bonds.

## **Executive Summary:**

Present value savings (which are net of issuance costs) from refunding bonds total \$9.1 million for calendar years 2001 – 2004 year-to-date, of which \$6.5 million in savings were from Academic Building Revenue Bond Refundings.

The savings from Academic Building Revenue Bond Refundings directly reduce the tuition replacement appropriations needed from the state in future years, all other factors being equal.

The table on page 3 provides information on the dollar amount of the savings, by refunding bond issue.

The graphs on pages 4 - 6 detail refunding bond present value savings since 2001. Graphs 1 and 2 provide information on total savings for all refundings, with graphs 3 and 4 providing a subset of the information for Academic Building Revenue Bond Refundings, and graphs 5 and 6 providing the same information for other refunding issues:

- Graph 1 All Bond Refundings Dollar Savings per Issue
- Graph 2 All Bond Refundings Dollar Cumulative Savings
- Graph 3 Academic Building Bond Refundings Dollar Savings per Issue
- Graph 4 Academic Building Bond Refundings Dollar Cumulative Savings
- Graph 5 Other Bond Refundings Dollar Savings per Issue
- Graph 6 Other Bond Refundings Dollar Cumulative Savings

This report, which updates the report provided in December 2003, includes the present value savings from the sale of SUI academic building revenue bonds, two issues of ISU academic building revenue bonds, and ISU recreational facility revenue bonds, all sold in April 2004.

### **Background and Analysis:**

Board Stewardship

The Board of Regents Strategic Plan provides for effective stewardship of the institutions' state, federal and private resources.

Bond refundings help ensure this stewardship by minimizing the interest payments on outstanding debt.

The Board Office and the Board's financial advisor, Springsted, Inc. of St. Paul, MN, & Des Moines, IA, continuously review outstanding bond issues for refunding opportunities.

Savings since 2001

Since 2001, the Board has sold 15 refunding bond issues, resulting in present value savings of \$9.1 million. (Table 1, and graphs 1 and 2)

Academic Building Revenue Bonds

Tuition and fee revenues are pledged for debt service payments on Academic Building Revenue Bonds; a tuition replacement appropriation replaces that university revenue.

The savings from Academic Building Revenue Bond refundings reduce the amount needed for the tuition replacement appropriation.

Since 2001, the Board has sold ten Academic Building refunding bond issues, resulting in present value savings of over \$6.5 million (graphs 3 and 4, page 5).

Other Bond Issues

The refunding of revenue bonds for self-supporting enterprises, including the dormitory systems, results in annual, on-going savings to the respective enterprises.

Since 2001, the sales of five refunding bond issues (graphs 4 and 5, page 6) have resulted in present value savings of approximately \$2.5 million.

Jean A. Friedrich

Approved:

Gregory St Nichols

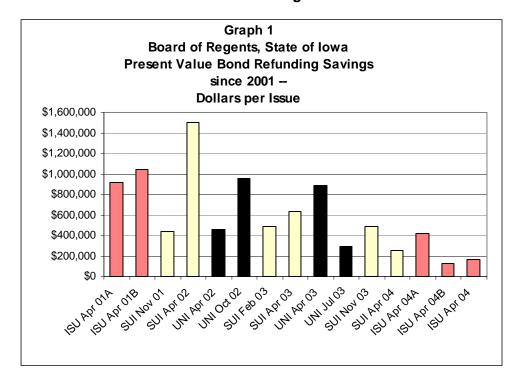
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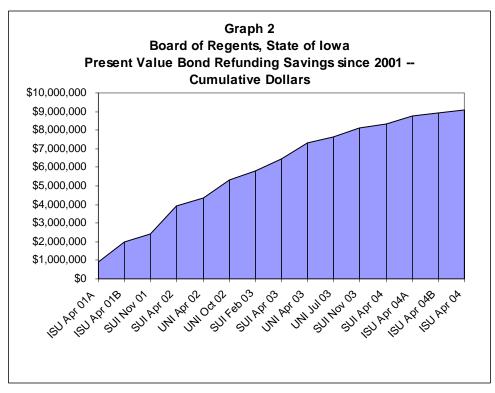
Table 1
Savings from Refunding Bonds Issued: Calendar Years 2001 – 2004 (year-to-date)

<u>Inst.</u>	Refunding Bond Amount	<u>lssue</u>	Issue <u>Date</u>	Present Value <u>Savings</u>
SUI	\$14,580,000	Academic Building Revenue Refunding Bonds, Series 2002	Apr-02	\$1,500,022
SUI	10,530,000	Academic Building Revenue Refunding Bonds, Series 2003	Apr-03	633,705
SUI	6,695,000	Academic Building Revenue Refunding Bonds, Series 2004	Apr-04	258,302
		Subtotal – Academic Building Revenue Bond Savings		\$2,392,029
SUI	4,835,000	Iowa Memorial Union Refunding Bonds, Series 2001	Nov-01	436,743
SUI	6,080,000	Utility Revenue Refunding Bonds, Series 2003	Feb-03	487,374
SUI	14,060,000 *	Telecommunications Facilities Revenue Refunding Bonds, Series 2003	Nov-03	485,369
		SUI - Total present value of interest savings:		<u>\$3,801,515</u>
ISU	\$ 9,805,000	Academic Building Revenue Refunding Bonds, Series 2001A	Apr-01	\$ 917,782
ISU	13,350,000	Academic Building Revenue Refunding Bonds, Series 2001B	Apr-01	1,044,900
ISU	5,430,000	Academic Building Revenue Refunding Bonds, Series 2004A	Apr-04	418,823
ISU	3,135,000	Academic Building Revenue Refunding Bonds, Series 2004B	Apr-04	128,636
100	0,100,000	Subtotal – Academic Building Revenue Bond Savings	7 (р. 0 )	\$2,510,141
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ISU	6,210,000	Recreational Facility Revenue Refunding Bonds, Series 2004	Apr-04	167,579
		ISU - Total present value of interest savings:		\$2,677,720
UNI	\$ 4,890,000	Academic Building Revenue Refunding Bonds, Series 2002	Apr-02	\$ 461,282
UNI	8,465,000	Academic Building Revenue Refunding Bonds, Series 2003	Apr-03	887,899
UNI	4,225,000	Academic Building Revenue Refunding Bonds, Series 2003	Jul-03	289,111
		Subtotal – Academic Building Revenue Bond Savings		\$1,638,292
UNI	9,535,000	Dormitory Revenue Refunding Bonds, Series 2002	Oct-02	\$ 952,826
OIVI	3,333,000	UNI - Total present value of interest savings:	001 02	\$2,591,118
		Total present value of interest savings.		Ψ2,001,110
Grand Total - Present Value Savings from Refunding Bonds Issued since FY 2001:				<u>\$9,070,353</u>
Drogent Value Savings by Time of Band Jacob				
Present Value Savings by Type of Bond Issue				\$0.540.400
		Academic Building Revenue Refunding Bonds		\$6,540,462
	L	Pormitory Revenue Refunding Bonds and Other Refunding Bonds		2,529,891
				<u>\$9,070,353</u>

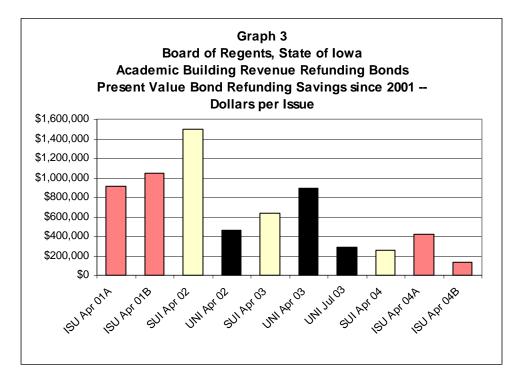
<sup>\*</sup>Includes \$4,100,000 in new funds to purchase telecommunications switching equipment.

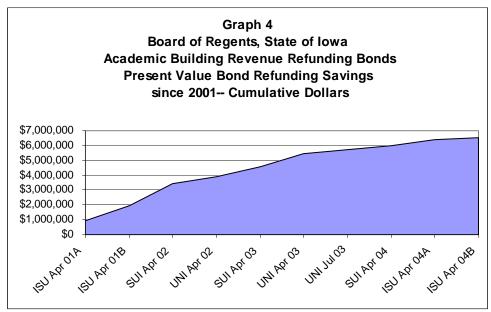
# **Total Savings**





### **State Appropriations Savings**





### **Regent Enterprise Savings**

